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A)RE

EXPRESS MAIL CERTIFICATE

Date 1/10/02 Label No. 276772158705

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01/10/02

Customer No.: 
07278
PATENT TRADEMARK OFFICE

Docket No: 5408/0A237-US2

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Philip G. Sweeny

Serial No.: To Be Assigned

Art Unit: To Be Assigned

Filed: Herewith

Examiner: To Be Assigned

For: HYDANTOIN-ENHANCED HALOGEN EFFICACY IN PULP AND PAPER APPLICATIONS

Reissue of: U.S. Patent No. 5,565,109 Issued: October 15, 1996

REISSUE APPLICATION TRANSMITTAL LETTER

Assistant Commissioner for Patents
Box Reissue
U.S. Patent and Trademark Office
Washington, D.C. 20231

January 10, 2002

Sir:

Enclosed is an application under 37 C.F.R. §1.171 for reissue of United States Patent No. 5,565,109, entitled "HYDANTOIN-ENHANCED HALOGEN EFFICACY IN PULP AND PAPER APPLICATIONS". U.S. Patent No. 5,565,109

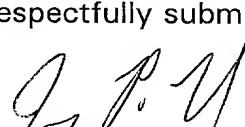
issued on October 15, 1996 and is assigned to Lonza Inc. This patent underwent reexamination and a Reexamination Certificate (3940th) was issued on November 23, 1999.

The reissue application includes the following documents:

1. Reissue Application Declaration and Power of Attorney Pursuant to 37 C.F.R. §1.175;
2. A copy of U.S. Patent No. 5,565,109 and Reexamination Certificate (3940th);
3. Consent of Assignee Pursuant to 37 C.F.R. §1.172;
4. An Offer to Surrender;
5. Certificate of Assignment Under 37 C.F.R. §3.73(b);
6. Preliminary Amendment; and
7. A check for \$740.00 to cover the fee under 37 C.F.R. § 1.16(h)

for filing this reissue application.

Respectfully submitted,



Jay P. Lessler
Reg. No. 41,151
Attorney for Applicant

DARBY & DARBY, P.C.
805 Third Avenue
New York, N.Y. 10022
Phone (212) 527-7700

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In re Application of: Philip G. Sweeny

Serial No.: To Be Assigned

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For: HYDANTOIN-ENHANCED HALOGEN EFFICACY IN PULP AND PAPER
APPLICATIONS

Reissue of: U.S. Patent No. 5,565,109 Issued: October 15, 1996

CONSENT OF ASSIGNEE PURSUANT TO 37 C.F.R. §1.172

Assistant Commissioner of Patents
Box Reissue
U.S. Patent and Trademark Office
Washington, D.C. 20231

Sir:

Lonza Inc., the assignee of U.S. Patent No. 5,565,109 by an assignment
recorded with the U.S. Patent and Trademark Office on December 14, 1994, at Reel

7294, Frame 0748, consents to the filing of the present Reissue Application for the Reissue of U.S. Patent No. 5,565,109.

I further declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further, that the statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under § 1001 of Title 18 of the Untied States Code, and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

DATED: January 10, 2002 Signature: M. Aslam

Name: MOHAMMAD ASLAM

Title: Vice President, R&D

LONZA INC.

EXPRESS MAIL CERTIFICATE

Date 1/10/02 Label No. 82767721587US
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Name (Print)

D B Peck
Signature

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Customer No.:



07278

PATENT TRADEMARK OFFICE

Docket No: 5408/0A237-US2

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Philip G. Sweeny

Serial No.: Not Yet Assigned

Art Unit: Not Yet Assigned

Filed: Herewith

Examiner: Not Yet Assigned

For: HYDANTOIN-ENHANCED HALOGEN EFFICACY IN
PULP AND PAPER APPLICATIONS

Reissue of: U.S. Patent No. 5,565,109

Issued: October 15, 1996

OFFER TO SURRENDER

Assistant Commissioner for Patents
Box Reissue
U.S. Patent and Trademark Office
Washington, D.C. 20231

January 7, 2002

Sir:

Lonza Inc. is the sole owner of U.S. Patent No. 5,565,109 by assignment. A
Certificate under 37 C.F.R. 3.73(b) attesting to the assignment accompanies this

reissue application. Lonza Inc. hereby offers to surrender U.S. Patent No. 5,565,109
in conjunction with the above-identified application to reissue this patent.

Lonza Inc.

Dated: January 10, 2002

By: M. Aslam

Name: MUHAMMAD ASLAM

Title: Vice President, R&D

CERTIFICATE UNDER 37 C.F.R. §3.73(b)Applicant: Philip G. SweenyPatent No.: 5,565,109 Issued: October 15, 1996For: **HYDANTOIN-ENHANCED HALOGEN EFFICACY IN
PULP AND PAPER APPLICATIONS**

Lonza Inc., a Corporation,
 (Name of Assignee) (Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

certifies that it is the assignee of the entire right, title and interest in the patent identified above by virtue of either:

A. [X] An assignment from the inventor(s) of the patent application identified above. The assignment was recorded in the Patent and Trademark Office at Reel 7294, Frame 0748, or for which a copy thereof is attached.

OR

B. [] A chain of title from the inventor(s), of the patent application identified above, to the current assignee is shown below:

1. From: _____ To: _____
 The document was recorded in the Patent and Trademark Office at
 Reel _____, Frame _____, or for which a copy thereof is attached.
2. From: _____ To: _____
 The document was recorded in the Patent and Trademark Office at
 Reel _____, Frame _____, or for which a copy thereof is attached.
3. From: _____ To: _____
 The document was recorded in the Patent and Trademark Office at
 Reel _____, Frame _____, or for which a copy thereof is attached.

[] Additional documents in the chain of title are listed on a supplemental sheet.

[] Copies of assignments or other documents in the chain of title are attached.

The undersigned has reviewed all the documents in the chain of title of the patent application identified above and, to the best of undersigned's knowledge and belief, title is in the assignee identified above.

The undersigned (whose title is supplied below) is empowered to act on behalf of the assignee.

I hereby declare that all statements made herein of my own knowledge are true, and that all statements made on information and belief are believed to be true; and further, that these statements are made with the knowledge that willful false statements, and the like so made, are punishable by fine or imprisonment, or both, under Section 1001, Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing therefrom.

Date : January 10, 2001

Name : Jay P. Lessler

Title : Attorney of Record

Signature : Jay P. Lessler